

## INDUSTRIAL COMPONENT DATA

# ZFKDSA 4-7,5-19 -FL 1701651 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 4-7,5-19 -FL



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | ZFKDSA 4-7,5-19 -FL            |
| Catalog number  | 1701651                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 10 Pcs                         |
| Document ID     | EO-C5A9BD93A2                  |
| Generated       | 2026-08-04                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 32 A, dimensioning voltage (III/2): 630 V, nominal cross-section: 4 mm<sup>2</sup>, Number of potentials: 19, Number of rows: 1, Number of poles per row: 19, article family: ZFKDS(A) 4, pitch: 7.5 mm, connection type: Spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45°, color: green, Pin arrangement: Double linear pin arrangement, Pin length [P]: 4.6 mm, packaging type: boxed

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1701651

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356554572

Weight per Piece (excluding packing) 93.300 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [ L ] 29 mm

Pitch 7.5 mm

Dimension a 135 mm

Height 23 mm

Solder pin [P] 4.6 mm

Hole diameter 1.8 mm

General

Range of articles ZFKDS(A) 4

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 32 A

Nominal cross section 4 mm<sup>2</sup>

Solder pin surface

Internal cylindrical gage A4

Stripping length 10 mm

Number of positions 19

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss  
7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC  
13.239121432

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 4-7,5-19 -FL with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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